



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Form Approved OMB No. 2070-0060

401 M Street
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date: 2/13/2018		Reg. No: 100-1312		Page 1 of 43	
Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
850.4550	96-Hour Toxicity Test with the Freshwater Algae	49858601	SYNGENTA	OWN	
Cite-All	Cite-All	Cite-All (AHE	AGRICULTURAL HAN	PER	
Cite-All	Cite-All	Cite-All (ART	AGRICULTURAL REE	PER	
Cite-All	Cite-All	Cite-All (FES	FIFRA ENDANGERED	PER	
Cite-All	Cite-All	Cite-All (ORE	OUTDOOR RESIDENT	PER	
Cite-All	Cite-All	Cite-All (REJ	RESIDENTIAL EXPOS	PER	
Cite-All	Cite-All	Cite-All (SDT	SPRAY DRIFT TF	PER	
830.1550	Product identity and composition	47358101	SYNGENTA	OWN	
830.1600	Description of materials used to produce the product	47358101	SYNGENTA	OWN	
830.1650	Description of Formulation process	47358101	SYNGENTA	OWN	
830.1650	Description of Formulation process	47767301	SYNGENTA	OWN	

Adora Clark Ph.D., Federal Team Lead, Fungicides

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
830.1670	Discussion of formation of impurities	47358101	SYNGENTA	OWN	
830.1750	Certified limits	47358101	SYNGENTA	OWN	
830.1800	Enforcement analytical method	47358101	SYNGENTA	OWN	
830.1800	Enforcement analytical method	48662701	SYNGENTA	OWN	
830.6302	Color	47358102	SYNGENTA	OWN	
830.6303	Physical state	47358102	SYNGENTA	OWN	
830.6304	Odor	47358102	SYNGENTA	OWN	
830.6314	Oxidation/reduction: chemical incompatibility	47358102	SYNGENTA	OWN	
830.6315	Flammability	47358102	SYNGENTA	OWN	
830.6316	Explosibility	47358102	SYNGENTA	OWN	
830.6317	Storage Stability	48662702	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: Inspire XT

Ingredient: Difenconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
830.6317	Storage Stability	49106301	SYNGENTA	OWN	
830.6319	Miscibility	47358102	SYNGENTA	OWN	
830.6320	Corrosion characteristics	48662702	SYNGENTA	OWN	
830.6320	Corrosion characteristics	49106301	SYNGENTA	OWN	
830.6321	Dielectric breakdown voltage	47358102	SYNGENTA	OWN	
830.7000	pH	47358102	SYNGENTA	OWN	
830.7100	Viscosity	47358102	SYNGENTA	OWN	
830.7300	Density/relative density/bulk density	47358102	SYNGENTA	OWN	
850.6200	Earthworm subchronic toxicity test	42245125	SYNGENTA	OWN	
870.1100	Acute oral toxicity	47358103	SYNGENTA	OWN	
870.1200	Acute dermal toxicity	47358104	SYNGENTA	OWN	

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Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.1300	Acute inhalation toxicity	47358105	SYNGENTA	OWN	
870.2400	Acute eye irritation	47358106	SYNGENTA	OWN	
870.2500	Acute dermal irritation	47358107	SYNGENTA	OWN	
870.2600	Skin sensitization	47358108	SYNGENTA	OWN	
870.3100	90-Day oral toxicity	42090021	SYNGENTA	OWN	
870.3100	90-Day oral toxicity	42090022	SYNGENTA	OWN	
870.3100	90-Day oral toxicity	42972802	SYNGENTA	OWN	
870.3100	90-Day oral toxicity	43137501	SYNGENTA	OWN	
870.3150	Subchronic nonrodent oral toxicity - 90-day	42090012	SYNGENTA	OWN	
870.3150	Subchronic nonrodent oral toxicity - 90-day	42090021	SYNGENTA	OWN	
870.3150	Subchronic nonrodent oral toxicity - 90-day	42090022	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.3150	Subchronic nonrodent oral toxicity - 90-day	42972802	SYNGENTA	OWN	
870.3150	Subchronic nonrodent oral toxicity - 90-day	43137501	SYNGENTA	OWN	
870.3200	Repeated dose dermal toxicity - 21/28 day	42090013	SYNGENTA	OWN	
870.3200	Repeated dose dermal toxicity - 21/28 day	46950310	SYNGENTA	OWN	
870.3200	Repeated dose dermal toxicity - 21/28 day	46950311	SYNGENTA	OWN	
870.3700	Prenatal developmental toxicity study	42090016	SYNGENTA	OWN	
870.3700	Prenatal developmental toxicity study	42090017	SYNGENTA	OWN	
870.3700	Prenatal developmental toxicity study	42710007	SYNGENTA	OWN	
870.3700	Prenatal developmental toxicity study	42710008	SYNGENTA	OWN	
870.3800	Reproduction and fertility effects	42090018	SYNGENTA	OWN	
870.3800	Reproduction and fertility effects	42710009	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.3800	Reproduction and fertility effects	46950312	SYNGENTA	OWN	
870.4100	Chronic toxicity	42090014	SYNGENTA	OWN	
870.4100	Chronic toxicity	42710005	SYNGENTA	OWN	
870.4100	Chronic toxicity	42710010	SYNGENTA	OWN	
870.4200	Carcinogenicity	42090015	SYNGENTA	OWN	
870.4200	Carcinogenicity	42710006	SYNGENTA	OWN	
870.4200	Carcinogenicity	42710010	SYNGENTA	OWN	
870.4200	Carcinogenicity	42972803	SYNGENTA	OWN	
870.4200	Carcinogenicity	43095401	SYNGENTA	OWN	
870.4300	Combined chronic toxicity/carcinogenicity	42090019	SYNGENTA	OWN	
870.4300	Combined chronic toxicity/carcinogenicity	42090020	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.4300	Combined chronic toxicity/carcinogenicity	42710010	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42090023	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42090024	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42090025	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42090026	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42090027	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42710011	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42710012	SYNGENTA	OWN	
870.5000	Genetic Toxicity tests	42972801	SYNGENTA	OWN	
870.5100	Bacterial reverse mutation test	46950313	SYNGENTA	OWN	
870.5100	Bacterial reverse mutation test	46950314	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.5100	Bacterial reverse mutation test	46950315	SYNGENTA	OWN	
870.5100	Bacterial reverse mutation test	46950316	SYNGENTA	OWN	
870.5100	Bacterial reverse mutation test	46950317	SYNGENTA	OWN	
870.5100	Bacterial reverse mutation test	46950318	SYNGENTA	OWN	
870.5375	In vitro mammalian chromosome aberration test	46950319	SYNGENTA	OWN	
870.5375	In vitro mammalian chromosome aberration test	46950320	SYNGENTA	OWN	
870.5375	In vitro mammalian chromosome aberration test	46950321	SYNGENTA	OWN	
870.5375	In vitro mammalian chromosome aberration test	46950322	SYNGENTA	OWN	
870.5375	In vitro mammalian chromosome aberration test	46950323	SYNGENTA	OWN	
870.5375	In vitro mammalian chromosome aberration test	46950324	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	42090014	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.6200	Neurotoxicity screening battery	42710005	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	42710010	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	46950325	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	46950326	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	46950327	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	46950328	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	46950329	SYNGENTA	OWN	
870.6200	Neurotoxicity screening battery	46950330	SYNGENTA	OWN	
870.6300	Developmental neurotoxicity study	46950331	SYNGENTA	OWN	
870.7485	Metabolism and pharmacokinetics	42090028	SYNGENTA	OWN	
870.7485	Metabolism and pharmacokinetics	42090029	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.7485	Metabolism and pharmacokinetics	42090030	SYNGENTA	OWN	
870.7485	Metabolism and pharmacokinetics	42090031	SYNGENTA	OWN	
870.7485	Metabolism and pharmacokinetics	42710013	SYNGENTA	OWN	
870.7485	Metabolism and pharmacokinetics	42710014	SYNGENTA	OWN	
870.7600	Dermal penetration	46950332	SYNGENTA	OWN	
870.7600	Dermal penetration	46950333	SYNGENTA	OWN	
870.7600	Dermal penetration	46950334	SYNGENTA	OWN	
870.7600	Dermal penetration	46950335	SYNGENTA	OWN	
870.7600	Dermal penetration	47453201	SYNGENTA	OWN	
870.7600	Dermal penetration	47453202	SYNGENTA	OWN	
870.7600	Dermal penetration	47453203	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
870.7600	Dermal penetration	47453204	SYNGENTA	OWN	
850.1770	42-Day Toxicity Test Exposing Freshwater Amphipod	50213701	SYNGENTA	OWN	
850.4100	Terrestrial plant toxicity, Tier I (seedling emergence)	46950203	SYNGENTA	OWN	
850.4100	Terrestrial plant toxicity, Tier I (seedling emergence)	49858602	SYNGENTA	OWN	
850.4150	Terrestrial plant toxicity, Tier I (vegetative vigor)	46950203	SYNGENTA	OWN	
850.4150	Terrestrial plant toxicity, Tier I (vegetative vigor)	49858603	SYNGENTA	OWN	
850.4400	Aquatic plant toxicity test using Lemna spp. Tiers I an	46950204	SYNGENTA	OWN	
850.4400	Aquatic plant toxicity test using Lemna spp. Tiers I an	46950205	SYNGENTA	OWN	
850.5400	Algal toxicity, Tiers 1 and 2	46950206	SYNGENTA	OWN	
850.5400	Algal toxicity, Tiers 1 and 2	46950207	SYNGENTA	OWN	
850.5400	Algal toxicity, Tiers 1 and 2	46950208	SYNGENTA	OWN	

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Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
850.5400	Algal toxicity, Tiers 1 and 2	46950209	SYNGENTA	OWN	
850.5400	Algal toxicity, Tiers 1 and 2	46950210	SYNGENTA	OWN	
850.5400	Algal toxicity, Tiers 1 and 2	46950211	SYNGENTA	OWN	
850.5400	Algal toxicity, Tiers 1 and 2	46950212	SYNGENTA	OWN	
850.5400	Algal toxicity, Tiers 1 and 2	46950213	SYNGENTA	OWN	
850.7100	Data reporting for environmental chemistry methods	46950131	SYNGENTA	OWN	
850.7100	Data reporting for environmental chemistry methods	46950214	SYNGENTA	OWN	
875.2400	Dermal exposure	45200002	SYNGENTA	OWN	
875.2600	Biological Monitoring	45200002	SYNGENTA	OWN	
850.3020	Honey bee acute contact toxicity	42245123	SYNGENTA	OWN	
850.3020	Honey bee acute contact toxicity	42245124	SYNGENTA	OWN	

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Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
161-1	Hydrolysis - laboratory	42245127	SYNGENTA	OWN	
161-2	Photodegradation in water - laboratory	42245128	SYNGENTA	OWN	
161-2	Photodegradation in water - laboratory	46950104	SYNGENTA	OWN	
161-2	Photodegradation in water - laboratory	46950105	SYNGENTA	OWN	
161-3	Photodegradation in soil - laboratory	42245129	SYNGENTA	OWN	
161-3	Photodegradation in soil - laboratory	42245130	SYNGENTA	OWN	
161-3	Photodegradation in soil - laboratory	46950106	SYNGENTA	OWN	
161-3	Photodegradation in soil - laboratory	46950107	SYNGENTA	OWN	
161-4	Photodegradation in Air	46950108	SYNGENTA	OWN	
162-1	Aerobic Soil metabolism	42245131	SYNGENTA	OWN	
162-1	Aerobic Soil metabolism	42245132	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
162-1	Aeroic Soil metabolism	42245133	SYNGENTA	OWN	
162-1	Aeroic Soil metabolism	46950109	SYNGENTA	OWN	
162-1	Aeroic Soil metabolism	46950110	SYNGENTA	OWN	
162-1	Aeroic Soil metabolism	46950111	SYNGENTA	OWN	
162-1	Aeroic Soil metabolism	46950112	SYNGENTA	OWN	
162-1	Aeroic Soil metabolism	46950113	SYNGENTA	OWN	
162-1	Aeroic Soil metabolism	46950114	SYNGENTA	OWN	
162-1	Aeroic Soil metabolism	46950115	SYNGENTA	OWN	
162-2	Anaerobic Soil Metabolism	42245132	SYNGENTA	OWN	
162-2	Anaerobic Soil Metabolism	42245133	SYNGENTA	OWN	
162-3	Anaerobic Aquatic Metabolism	42245134	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
162-3	Anaerobic Aquatic Metabolism	46950119	SYNGENTA	OWN	
162-3	Anaerobic Aquatic Metabolism	46950120	SYNGENTA	OWN	
162-4	Aerobic Aquatic Metabolism	42245134	SYNGENTA	OWN	
162-4	Aerobic Aquatic Metabolism	46950116	SYNGENTA	OWN	
162-4	Aerobic Aquatic Metabolism	46950117	SYNGENTA	OWN	
162-4	Aerobic Aquatic Metabolism	46950118	SYNGENTA	OWN	
163-1	Leaching and adsorption/desorption -- laboratory	42245135	SYNGENTA	OWN	
163-1	Leaching and adsorption/desorption -- laboratory	42245136	SYNGENTA	OWN	
163-1	Leaching and adsorption/desorption -- laboratory	42245137	SYNGENTA	OWN	
163-1	Leaching and adsorption/desorption -- laboratory	42245138	SYNGENTA	OWN	
163-1	Leaching and adsorption/desorption -- laboratory	46950121	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
163-1	Leaching and adsorption/desorption -- laboratory	46950122	SYNGENTA	OWN	
163-1	Leaching and adsorption/desorption -- laboratory	46950123	SYNGENTA	OWN	
163-1	Leaching and adsorption/desorption -- laboratory	46950124	SYNGENTA	OWN	
163-2	Laboratory Volatility Study	46950125	SYNGENTA	OWN	
164-1	Soil dissipation -- field	42245139	SYNGENTA	OWN	
164-1	Soil dissipation -- field	42245140	SYNGENTA	OWN	
164-1	Soil dissipation -- field	44703505	SYNGENTA	OWN	
164-1	Soil dissipation -- field	46950126	SYNGENTA	OWN	
164-1	Soil dissipation -- field	46950127	SYNGENTA	OWN	
164-1	Soil dissipation -- field	46950128	SYNGENTA	OWN	
164-1	Soil dissipation -- field	46950129	SYNGENTA	OWN	

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Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
164-1	Soil dissipation -- field	46950130	SYNGENTA	OWN	
164-1	Soil dissipation -- field	47176101	SYNGENTA	OWN	
835.6200	Aquatic (sediment) Dissipation	49804601	SYNGENTA	OWN	
835.6200	Aquatic (sediment) Dissipation	49804602	SYNGENTA	OWN	
835.6200	Aquatic (sediment) Dissipation	49804603	SYNGENTA	OWN	
860 Series	Residue Chemistry Test Guidelines	48438204	SYNGENTA	OWN	
860.1000	Background	44703528	SYNGENTA	OWN	
860.1000	Background	44703529	SYNGENTA	OWN	
860.1000	Background	44703530	SYNGENTA	OWN	
860.1000	Background	47417703	SYNGENTA	OWN	
860.1000	Background	47417704	SYNGENTA	OWN	

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Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1000	Background	47417705	SYNGENTA	OWN	
860.1000	Background	47586101	SYNGENTA	OWN	
860.1000	Background	47586102	SYNGENTA	OWN	
860.1000	Background	47586103	SYNGENTA	OWN	
860.1000	Background	47586104	SYNGENTA	OWN	
860.1000	Background	47586105	SYNGENTA	OWN	
860.1000	Background	47586106	SYNGENTA	OWN	
860.1000	Background	47929801	SYNGENTA	OWN	
860.1000	Background	47929802	SYNGENTA	OWN	
860.1000	Background	47929803	SYNGENTA	OWN	
860.1000	Background	47929804	SYNGENTA	OWN	

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Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1000	Background	47929805	SYNGENTA	OWN	
860.1000	Background	49804604	SYNGENTA	OWN	
860.1000	Background	49804606	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090032	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090033	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090034	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090035	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090036	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090037	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090038	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090039	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1300	Nature of the residue -- plants, livestock	42090040	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090041	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090042	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090043	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090044	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090050	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090051	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090052	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090053	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42090054	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42806504	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1300	Nature of the residue -- plants, livestock	42806505	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42818001	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42818002	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42818004	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	42818005	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	43120301	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	43236501	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	43292401	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	43673201	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44093301	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44349701	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1300	Nature of the residue -- plants, livestock	44701701	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44701702	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785103	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785104	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785105	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785106	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785107	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785108	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785131	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44785132	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901401	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1300	Nature of the residue -- plants, livestock	44901402	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901403	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901404	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901405	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901406	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901407	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901408	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901409	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901410	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901411	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901412	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1300	Nature of the residue -- plants, livestock	44901413	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901414	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44901415	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	44947901	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	46950215	SYNGENTA	OWN	
860.1300	Nature of the residue -- plants, livestock	46950216	SYNGENTA	OWN	
860.1340	Residue analytical method	42090055	SYNGENTA	OWN	
860.1340	Residue analytical method	42090056	SYNGENTA	OWN	
860.1340	Residue analytical method	42090058	SYNGENTA	OWN	
860.1340	Residue analytical method	42090059	SYNGENTA	OWN	
860.1340	Residue analytical method	42303901	SYNGENTA	OWN	

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Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	42818003	SYNGENTA	OWN	
860.1340	Residue analytical method	43248601	SYNGENTA	OWN	
860.1340	Residue analytical method	43673202	SYNGENTA	OWN	
860.1340	Residue analytical method	43673204	SYNGENTA	OWN	
860.1340	Residue analytical method	43673205	SYNGENTA	OWN	
860.1340	Residue analytical method	43673206	SYNGENTA	OWN	
860.1340	Residue analytical method	43673207	SYNGENTA	OWN	
860.1340	Residue analytical method	43673208	SYNGENTA	OWN	
860.1340	Residue analytical method	43673209	SYNGENTA	OWN	
860.1340	Residue analytical method	43673210	SYNGENTA	OWN	
860.1340	Residue analytical method	43673212	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	43673213	SYNGENTA	OWN	
860.1340	Residue analytical method	43673214	SYNGENTA	OWN	
860.1340	Residue analytical method	44056001	SYNGENTA	OWN	
860.1340	Residue analytical method	44490802	SYNGENTA	OWN	
860.1340	Residue analytical method	44490802	SYNGENTA	OWN	
860.1340	Residue analytical method	44518901	SYNGENTA	OWN	
860.1340	Residue analytical method	44518902	SYNGENTA	OWN	
860.1340	Residue analytical method	44518903	SYNGENTA	OWN	
860.1340	Residue analytical method	44518904	SYNGENTA	OWN	
860.1340	Residue analytical method	44602001	SYNGENTA	OWN	
860.1340	Residue analytical method	44619401	SYNGENTA	OWN	

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Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	44703528	SYNGENTA	OWN	
860.1340	Residue analytical method	44703529	SYNGENTA	OWN	
860.1340	Residue analytical method	44703530	SYNGENTA	OWN	
860.1340	Residue analytical method	44785101	SYNGENTA	OWN	
860.1340	Residue analytical method	44785102	SYNGENTA	OWN	
860.1340	Residue analytical method	44785109	SYNGENTA	OWN	
860.1340	Residue analytical method	44785110	SYNGENTA	OWN	
860.1340	Residue analytical method	44785111	SYNGENTA	OWN	
860.1340	Residue analytical method	44785112	SYNGENTA	OWN	
860.1340	Residue analytical method	44785113	SYNGENTA	OWN	
860.1340	Residue analytical method	44785114	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	44785115	SYNGENTA	OWN	
860.1340	Residue analytical method	44785116	SYNGENTA	OWN	
860.1340	Residue analytical method	44785117	SYNGENTA	OWN	
860.1340	Residue analytical method	44785118	SYNGENTA	OWN	
860.1340	Residue analytical method	44785119	SYNGENTA	OWN	
860.1340	Residue analytical method	44785120	SYNGENTA	OWN	
860.1340	Residue analytical method	44785121	SYNGENTA	OWN	
860.1340	Residue analytical method	44785122	SYNGENTA	OWN	
860.1340	Residue analytical method	44785123	SYNGENTA	OWN	
860.1340	Residue analytical method	44785124	SYNGENTA	OWN	
860.1340	Residue analytical method	44785125	SYNGENTA	OWN	

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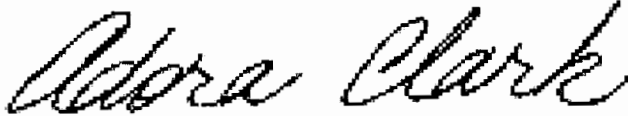
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Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	44785126	SYNGENTA	OWN	
860.1340	Residue analytical method	44785127	SYNGENTA	OWN	
860.1340	Residue analytical method	44785128	SYNGENTA	OWN	
860.1340	Residue analytical method	44785129	SYNGENTA	OWN	
860.1340	Residue analytical method	44785130	SYNGENTA	OWN	
860.1340	Residue analytical method	44785133	SYNGENTA	OWN	
860.1340	Residue analytical method	44785134	SYNGENTA	OWN	
860.1340	Residue analytical method	44785135	SYNGENTA	OWN	
860.1340	Residue analytical method	44785136	SYNGENTA	OWN	
860.1340	Residue analytical method	44785137	SYNGENTA	OWN	
860.1340	Residue analytical method	44785138	SYNGENTA	OWN	

 Adora Clark Ph.D., Federal Team Lead, Fungicides	Date: 2/13/2018
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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	44785139	SYNGENTA	OWN	
860.1340	Residue analytical method	44785140	SYNGENTA	OWN	
860.1340	Residue analytical method	44785141	SYNGENTA	OWN	
860.1340	Residue analytical method	44785142	SYNGENTA	OWN	
860.1340	Residue analytical method	44785143	SYNGENTA	OWN	
860.1340	Residue analytical method	44785144	SYNGENTA	OWN	
860.1340	Residue analytical method	44829301	SYNGENTA	OWN	
860.1340	Residue analytical method	44901401	SYNGENTA	OWN	
860.1340	Residue analytical method	44901402	SYNGENTA	OWN	
860.1340	Residue analytical method	44901403	SYNGENTA	OWN	
860.1340	Residue analytical method	44901404	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	44901405	SYNGENTA	OWN	
860.1340	Residue analytical method	44901406	SYNGENTA	OWN	
860.1340	Residue analytical method	44901407	SYNGENTA	OWN	
860.1340	Residue analytical method	44901408	SYNGENTA	OWN	
860.1340	Residue analytical method	44901409	SYNGENTA	OWN	
860.1340	Residue analytical method	44901410	SYNGENTA	OWN	
860.1340	Residue analytical method	44901411	SYNGENTA	OWN	
860.1340	Residue analytical method	44901412	SYNGENTA	OWN	
860.1340	Residue analytical method	44901413	SYNGENTA	OWN	
860.1340	Residue analytical method	44901414	SYNGENTA	OWN	
860.1340	Residue analytical method	44901415	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1340	Residue analytical method	45592401	SYNGENTA	OWN	
860.1340	Residue analytical method	46950217	SYNGENTA	OWN	
860.1340	Residue analytical method	46950218	SYNGENTA	OWN	
860.1340	Residue analytical method	46950219	SYNGENTA	OWN	
860.1340	Residue analytical method	46950220	SYNGENTA	OWN	
860.1340	Residue analytical method	46950221	SYNGENTA	OWN	
860.1340	Residue analytical method	46950222	SYNGENTA	OWN	
860.1340	Residue analytical method	47413501	SYNGENTA	OWN	
860.1340	Residue analytical method	49804606	SYNGENTA	OWN	
860.1380	Storage stability data	44619401	SYNGENTA	OWN	
860.1380	Storage stability data	46950223	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1380	Storage stability data	47413502	SYNGENTA	OWN	
860.1480	Meat/milk/poultry/eggs	46950224	SYNGENTA	OWN	
860.1480	Meat/milk/poultry/eggs	46950225	SYNGENTA	OWN	
860.1480	Meat/milk/poultry/eggs	46950226	SYNGENTA	OWN	
860.1480	Meat/milk/poultry/eggs	46950227	SYNGENTA	OWN	
860.1500	Crop field trials	44490802	SYNGENTA	OWN	
860.1500	Crop field trials	44490802	SYNGENTA	OWN	
860.1500	Crop field trials	44518901	SYNGENTA	OWN	
860.1500	Crop field trials	44518902	SYNGENTA	OWN	
860.1500	Crop field trials	44518903	SYNGENTA	OWN	
860.1500	Crop field trials	44518904	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1500	Crop field trials	44602001	SYNGENTA	OWN	
860.1500	Crop field trials	44703528	SYNGENTA	OWN	
860.1500	Crop field trials	44703529	SYNGENTA	OWN	
860.1500	Crop field trials	44703530	SYNGENTA	OWN	
860.1500	Crop field trials	46950228	SYNGENTA	OWN	
860.1500	Crop field trials	46950229	SYNGENTA	OWN	
860.1500	Crop field trials	46950230	SYNGENTA	OWN	
860.1500	Crop field trials	46950231	SYNGENTA	OWN	
860.1500	Crop field trials	46950232	SYNGENTA	OWN	
860.1500	Crop field trials	46950233	SYNGENTA	OWN	
860.1500	Crop field trials	46950234	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419		Product: Inspire XT			
Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1500	Crop field trials	46950235	SYNGENTA	OWN	
860.1500	Crop field trials	46950236	SYNGENTA	OWN	
860.1500	Crop field trials	47417703	SYNGENTA	OWN	
860.1500	Crop field trials	47417704	SYNGENTA	OWN	
860.1500	Crop field trials	47417705	SYNGENTA	OWN	
860.1500	Crop field trials	47417706	SYNGENTA	OWN	
860.1500	Crop field trials	47417707	SYNGENTA	OWN	
860.1500	Crop field trials	47586101	SYNGENTA	OWN	
860.1500	Crop field trials	47586102	SYNGENTA	OWN	
860.1500	Crop field trials	47586103	SYNGENTA	OWN	
860.1500	Crop field trials	47586104	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1500	Crop field trials	47586105	SYNGENTA	OWN	
860.1500	Crop field trials	47586106	SYNGENTA	OWN	
860.1500	Crop field trials	47586107	SYNGENTA	OWN	
860.1500	Crop field trials	47929801	SYNGENTA	OWN	
860.1500	Crop field trials	47929802	SYNGENTA	OWN	
860.1500	Crop field trials	47929803	SYNGENTA	OWN	
860.1500	Crop field trials	47929804	SYNGENTA	OWN	
860.1500	Crop field trials	47929805	SYNGENTA	OWN	
860.1500	Crop field trials	48438204	SYNGENTA	OWN	
860.1500	Crop field trials	49804604	SYNGENTA	OWN	
860.1500	Crop field trials	49804606	SYNGENTA	OWN	

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Ingredient: Difenconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1520	Processed food/feed	44490802	SYNGENTA	OWN	
860.1520	Processed food/feed	44490802	SYNGENTA	OWN	
860.1520	Processed food/feed	44703528	SYNGENTA	OWN	
860.1520	Processed food/feed	44703529	SYNGENTA	OWN	
860.1520	Processed food/feed	44703530	SYNGENTA	OWN	
860.1520	Processed food/feed	46950233	SYNGENTA	OWN	
860.1520	Processed food/feed	46950234	SYNGENTA	OWN	
860.1520	Processed food/feed	46950235	SYNGENTA	OWN	
860.1520	Processed food/feed	46950236	SYNGENTA	OWN	
860.1520	Processed food/feed	47586104	SYNGENTA	OWN	
860.1520	Processed food/feed	47586105	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1520	Processed food/feed	47929801	SYNGENTA	OWN	
860.1520	Processed food/feed	47929803	SYNGENTA	OWN	
860.1520	Processed food/feed	49804606	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	42245141	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	43467902	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	43467903	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	43703701	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	43703702	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	45881003	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	45881004	SYNGENTA	OWN	
860.1850	Confined accumulation in rotational crops	45881005	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
860.1900	Field accumulation in rotational crops	46950237	SYNGENTA	OWN	
850.1010	Aquatic invertebrate acute toxicity test, freshwater dap	42245110	SYNGENTA	OWN	
850.1025	Oyster acute toxicity test (shell deposition)	42245111	SYNGENTA	OWN	
850.1025	Oyster acute toxicity test (shell deposition)	42245112	SYNGENTA	OWN	
850.1025	Oyster acute toxicity test (shell deposition)	42245113	SYNGENTA	OWN	
850.1025	Oyster acute toxicity test (shell deposition)	42906701	SYNGENTA	OWN	
850.1025	Oyster acute toxicity test (shell deposition)	42906702	SYNGENTA	OWN	
850.1035	Mysid acute toxicity test	42245111	SYNGENTA	OWN	
850.1035	Mysid acute toxicity test	42245112	SYNGENTA	OWN	
850.1035	Mysid acute toxicity test	42245113	SYNGENTA	OWN	
850.1035	Mysid acute toxicity test	42906701	SYNGENTA	OWN	

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Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
850.1035	Mysid acute toxicity test	42906702	SYNGENTA	OWN	
850.1045	Penaeid acute toxicity test	42245111	SYNGENTA	OWN	
850.1045	Penaeid acute toxicity test	42245112	SYNGENTA	OWN	
850.1045	Penaeid acute toxicity test	42245113	SYNGENTA	OWN	
850.1045	Penaeid acute toxicity test	42906701	SYNGENTA	OWN	
850.1045	Penaeid acute toxicity test	42906702	SYNGENTA	OWN	
850.1055	Bivalve acute toxicity test (embryo larval)	42245111	SYNGENTA	OWN	
850.1055	Bivalve acute toxicity test (embryo larval)	42245112	SYNGENTA	OWN	
850.1055	Bivalve acute toxicity test (embryo larval)	42245113	SYNGENTA	OWN	
850.1055	Bivalve acute toxicity test (embryo larval)	42906701	SYNGENTA	OWN	
850.1055	Bivalve acute toxicity test (embryo larval)	42906702	SYNGENTA	OWN	

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Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
850.1075	Fish acute toxicity test, freshwater and marine	42245107	SYNGENTA	OWN	
850.1075	Fish acute toxicity test, freshwater and marine	42245108	SYNGENTA	OWN	
850.1075	Fish acute toxicity test, freshwater and marine	42245109	SYNGENTA	OWN	
850.1075	Fish acute toxicity test, freshwater and marine	42245111	SYNGENTA	OWN	
850.1075	Fish acute toxicity test, freshwater and marine	42245112	SYNGENTA	OWN	
850.1075	Fish acute toxicity test, freshwater and marine	42245113	SYNGENTA	OWN	
850.1075	Fish acute toxicity test, freshwater and marine	42906701	SYNGENTA	OWN	
850.1075	Fish acute toxicity test, freshwater and marine	42906702	SYNGENTA	OWN	
850.1300	Daphnid chronic toxicity test	42245114	SYNGENTA	OWN	
850.1300	Daphnid chronic toxicity test	43137502	SYNGENTA	OWN	
850.1300	Daphnid chronic toxicity test	46950132	SYNGENTA	OWN	

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Ingredient: Difenoconazole and Propiconazole					
Guideline Reference Number	Name	MRID	Submitter	Status	Notes
850.1350	Mysid chronic toxicity test	42245114	SYNGENTA	OWN	
850.1350	Mysid chronic toxicity test	43137502	SYNGENTA	OWN	
850.1350	Mysid chronic toxicity test	46950133	SYNGENTA	OWN	
850.1350	Mysid chronic toxicity test	46950134	SYNGENTA	OWN	
850.1400	Fish early-life stage toxicity test	42245114	SYNGENTA	OWN	
850.1400	Fish early-life stage toxicity test	43137502	SYNGENTA	OWN	
850.1400	Fish early-life stage toxicity test	46950135	SYNGENTA	OWN	
850.1500	Fish life cycle toxicity	42245115	SYNGENTA	OWN	
850.1730	Accumulation in fish -- waiver	42245142	SYNGENTA	OWN	
850.2100	Avian acute oral toxicity test	42245105	SYNGENTA	OWN	
850.2200	Avian dietary toxicity test	42245103	SYNGENTA	OWN	

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Syngenta Crop Protection, P.O. Box 18300, Greensboro, NC 27419

Product: Inspire XT

Ingredient: Difenoconazole and Propiconazole

Guideline Reference Number	Name	MRID	Submitter	Status	Notes
850.2200	Avian dietary toxicity test	42245104	SYNGENTA	OWN	
850.2300	Avian reproduction test	42245106	SYNGENTA	OWN	
850.2300	Avian reproduction test	42280601	SYNGENTA	OWN	
850.2300	Avian reproduction test	46950201	SYNGENTA	OWN	
850.2300	Avian reproduction test	46950202	SYNGENTA	OWN	
Generic Data Difenconazole Technical	See the data matrix for Difenconazole Technical (EPA Reg # 100-739) dated 2/12/2018 for generic data cited to fulfill the registration review DCI requirements (GDCI-128847-1602).	NOTE	SYNGENTA	OWN	

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